

123103

14230  
U.S. PTOUTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 51876P556

First Inventor Se-Jun Kim, et al.

Title ANALOG DELAY LOCKED LOOP HAVING DUTY CYCLE  
CORRECTION CIRCUIT

Express Mail Label No. EV 339916480US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

10/750243  
22581 U.S. PTO

1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 11 ]	9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))
5. Oath or Declaration (signed) [Total Pages 3 ]	10. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)
a. <input checked="" type="checkbox"/> Newly executed (original or copy)	11. <input type="checkbox"/> English Translation Document (if applicable)
b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 18 completed)	12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations
i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	13. <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Application Amended to Reflect Claim of Priority
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:	15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)	16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
Prior application Information: Examiner _____ To Be Determined	17. <input type="checkbox"/> Other: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is  
considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only  
be relied upon when a portion has been inadvertently omitted from the submitted application parts.

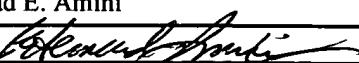
## 18. CORRESPONDENCE ADDRESS

 Customer Number

08791

or  Correspondence address below

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Signature		Date	12/31/03

Based on PTO/SB/05 (08-03) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 08/11/2003.  
SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

**TOTAL AMOUNT OF PAYMENT** (\$ 810.00)

Complete if Known

Application Number

Filing Date

First Named Inventor

Se-Jun Kim

Examiner Name

To Be Determined

Group/Art Unit

Unknown

Attorney Docket No.

51876P556

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None  
 Deposit Account

Deposit Account Number 02-2666

Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee			770.00
1002 340	2002 170	Design filing fee			
1003 530	2003 265	Plant filing fee			
1004 770	2004 385	Reissue filing fee			
1005 160	2005 80	Provisional filing fee			
SUBTOTAL (1)				(\$)	770.00

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
14	20 <sup>**</sup> = 0	X 18.00 =	\$0.00
1	3 <sup>**</sup> = 0	X 86.00 =	\$0.00

Multiple Dependent

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20			
1201 66	2201 43	Independent claims in excess of 3			
1203 290	2203 145	Multiple Dependent claim, if not paid			
1204 86	2204 23	**Reissue independent claims over original patent			
1205 18	2205 9	**Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2)				(\$)	0.00

<sup>\*\*</sup>or number previously paid, if greater. For Reissues, see below

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath			
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet			
2053 130	2053 130	Non-English specification			
1812 2,520	1812 2,520	For filing a request for ex parte reexamination			
1804 920 *	1804 920 *	Requesting publication of SIR prior to Examiner action			
1805 1,840 *	1805 1,840 *	Requesting publication of SIR after Examiner action			
1251 110	2251 55	Extension for reply within first month			
1252 420	2252 210	Extension for reply within second month			
1253 950	2253 475	Extension for reply within third month			
1254 1,480	2254 740	Extension for reply within fourth month			
1255 1,210	2255 605	Extension for reply within fifth month			
1404 330	2401 165	Notice of Appeal			
1402 330	2402 165	Filing a brief in support of an appeal			
1403 290	2403 145	Request for oral hearing			
1451 1,510	2451 1,510	Petition to institute a public use proceeding			
1452 110	2452 55	Petition to revive - unavoidable			
1453 1,330	2453 665	Petition to revive - unintentional			
1501 1,330	2501 665	Utility issue fee (or reissue)			
1502 480	2502 240	Design issue fee			
1503 640	2503 320	Plant issue fee			
1460 130	2460 130	Petitions to the Commissioner			
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)			
1806 180	1806 180	Submission of Information Disclosure Stmt			
8021 40	8021 40	Recording each patent assignment per property (times number of properties)			40.00
1809 770	1809 385	Filing a submission after final rejection (37 CFR § 1.129(b))			
1810 770	2810 385	For each additional invention to be examined (37 CFR § 1.129(b))			
1801 770	2801 385	Request for Continued Examination (RCE)			
1802 900	1802 900	Request for expedited examination of a design application			
Other fee (specify)					

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$ 40.00)

## SUBMITTED BY

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Signature				Date	12/31/03

Based on PTO/SB/17 (08-03) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 08/11/2003.  
SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

SE-JUN KIM, ET AL.

Application No.:

Filed:

For: **ANALOG DELAY LOCKED LOOP  
HAVING DUTY CYCLE CORRECTION  
CIRCUIT**

Art Group: Unknown

Examiner: To Be Determined

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL OF FORMAL DRAWINGS**

Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 11 sheets including 12 Figures. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Respectfully submitted,  
Blakely, Sokoloff, Taylor & Zafman LLP



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Dated: December 31, 2003

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